

NEW HARPACTICOIDA (COPEPODA)  
FROM THE NORTH ATLANTIC OCEAN.IV.  
FOUR NEW SPECIES OF THE FAMILIES  
DIOSACCIDAE, AMEIRIDAE, AND ANCORABOLIDAE

BY

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INTRODUCTION

The new harpacticoids dealt with in this paper, were collected in 1966 during cruise 98 of F.R.V. "Anton Dohrn" at the Iceland-Farøer-Ridge by Dr. Hjalmar Thiel of the University of Hamburg. A description of the aims of the expedition is given by Thiel (1971), and information about material and methods is presented by Schriever (1982a).

SYSTEMATIC SECTION

The nomenclature and descriptive terminology adopted is that of Lang (1948, 1965). All figures have been prepared with the aid of a camera lucida.

The male of *Thieliella nordatlantica* Schriever, 1982, is described here for the first time, as well as the following four species, all new to science: *Haloschizopera bathyalis* n. sp., *Pseudameira antennulata* n. sp., *Pseudameira trisetosa* n. sp., and *Thieliella endopodita* n. sp.

Family DIOSACCIDAE Sars, 1906

Genus **Haloschizopera** Lang, 1948

**Haloschizopera bathyalis** n. sp.

(figs. 1-4)

Material. — 1 ♀, 1 ♂: ♀ holotype, prep. on slide, A1-Fu, ZMK-Cop. No. 1309; 1 ♂ allotype, prep. on slide, A1-Fu, ZMK-Cop. No. 1310.

Type locality. — Iceland-Farøer-Ridge, 63°31' N 10°11' W, F.R.V. "Anton Dohrn", cruise 98, station 464, depth 500 m, leg. H. Thiel, 3 July 1966.

Etymology. — The specific name *bathyalis* refers to the 500 m depth of the type locality.

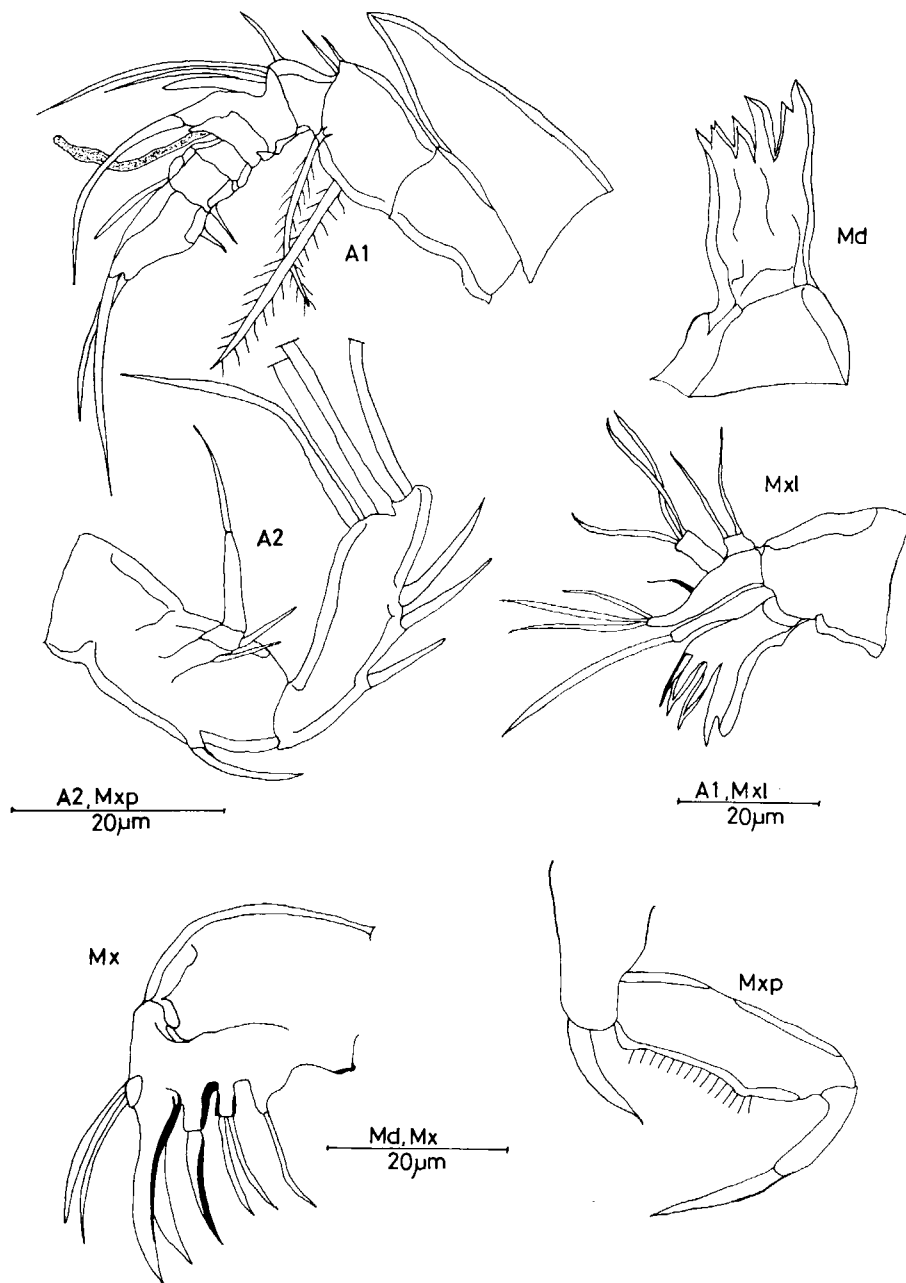


Fig. 1. *Haloschizopera bathyialis* n. sp.